

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: VOUTAY, et al.  
Serial No.: Not yet assigned  
Filed: February 4, 2004  
For: METHOD OF MEASURING LOCAL SIMILARITIES BETWEEN  
SEVERAL SEISMIC TRACE CUBES

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 4, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

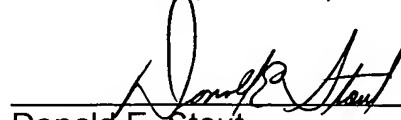
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 612.43424X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP



Donald E. Stout  
Registration No. 26,422

DES/alb  
703) 312-6600  
Attachments

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 612.43424X00	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> VOUTAY, et al.	
		<b>FILING DATE</b> February 4, 2004	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<b>AU</b>	S. Chopra, et al., "Fault Interpretation – the Coherence Cube and Beyond", Oil and Gas Journal, Pennwell Publishing Co., Tulsa, US, Vol. 98, No. 31, July 31, 2000, Pgs. 71-74, XP001008962, ISSN: 0030-1388
	<b>AV</b>	S. Chopra, et al., "Integrating Coherence Cube Imaging and Seismic Inversion", The Leading Edge, Society of Exploration Geophysicists, US, Vol. 20, No. 4, April 2001, Pgs. 354, 356, 360, and 362, XP 001039192, ISSN: 1070-485X
	<b>AW</b>	M. Bahorich and S. Farmer, "The Coherence Cube", The Leading Edge, Vol. 14, No. 10, October 1995, Pgs. 1053-1058, XP002257906
	<b>AX</b>	K.J. Marfurt, et al., "3-D Seismic Attributes Using a Semblance-Based Coherency Algorithm", Geophysics, Society of Exploration Geophysicists, Tulsa, US, Vol. 63, No. 4, July 1998, Pgs. 1150-1165, XP002195379, ISSN: 0016-8033
	<b>AY</b>	A. Gersztenkorn, et al., "Eigenstructure-based Coherence Computations as an Aid to 3-D Structural and Stratigraphic Mapping", Geophysics, Vol. 64, No. 5, September 1999-October 1999, Pgs. 1468-1479, XP002257907
	<b>AZ</b>	Preliminary Search Report
<b>Examiner</b>		<b>Date Considered</b>